



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:31 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 347 Const Calendar Day: 674 Date: 14-Jul-2011 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Overcast in AM to mostly sunny in PM w/high winds

Working Day ☒ If no, explain:

Diary:

Dispute

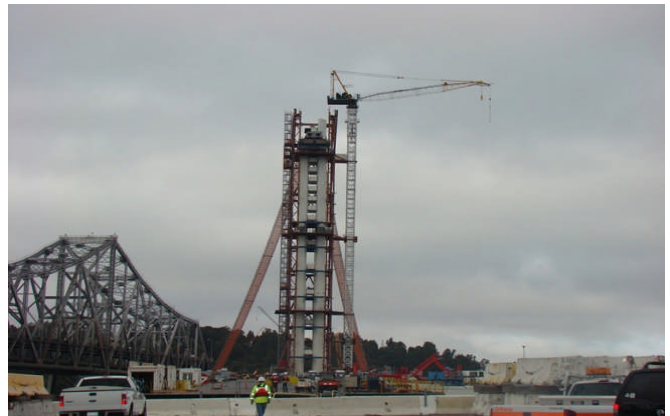
Work description.

- Surveyed all even panel points (96 to 116) and one odd panel point (117) on OBG lifts 11/12E and 11/12W with the assistance of District 4 surveyors. The automatic level was used to establish elevations which was done by myself and Ariel Austria. Horizontal measurements were taken with the GPS equipment for 180 epochs or 3 minutes which is the standard requirement for control measurements.
- Worked on miscellaneous surveying issues from the GPS equipment to OBG, bikepath, and cable works.
- Began to process surveying data collected today.
- Continued to review Tai-Lin Lui's comments particularly related to surveying for Submittal 2419R00 Erection Plan: Pier E2 Bearing and Shear Key.
- See Lalit and Philip's diaries for details on the operation, equipment, and labor for the temporary bearing base plate grillage placement on the top of the E2 cap beam concrete surface.
- See Lalit's diary for details on the operation, equipment, and labor for the working platform extension work on the W2 cap beam suspended soffit platform.
- Attended weekly OBG staff meeting at 3:30pm.

Attachment



MCM erecting a falsework bent near the W2 cap beam for the W-Line structure.



Overcast conditions at the start of the survey where the steel temperature was approximately 61F.

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 347

Date: 14-Jul-2011

Thursday



Partly cloudy conditions at the end of the survey where the steel temperature was approximately 70F.



ABF erecting/connecting steel beams to extend the W2 falsework working platform for cable erection.



Guy cables anchored into the W2W retaining wall precast cover slabs.



Trial-fit of one of the tower head components.